

METHOD TO MANUFACTURE ACTIVATE SUBSTANCE FOR POSITIVE ELECTRODE AND METHOD OF MANUFACTURING NON AQUEOUS ELECTROLYTE CELL



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Classification:

- **International:** H01M4/58; C01B25/45; H01M4/02; H01M10/40

- **European:**

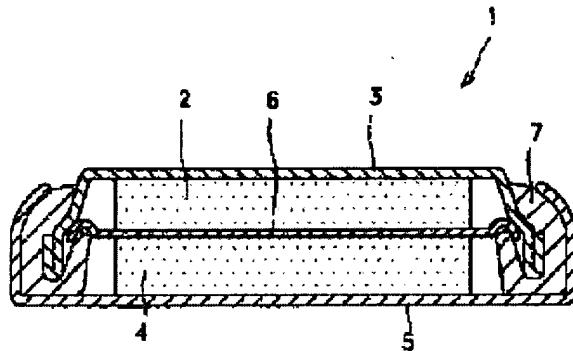
Application number: JP20000065771 20000306

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Abstract of JP2001250555

PROBLEM TO BE SOLVED: To provide a LiFePO₄ in a high yield without generating a toxic byproduct in a baking process.

SOLUTION: The method to manufacture a positive electrode active substance represented in the formula Li_xFePO₄ (0 < x <= 1) is composed of a mixing process to make a precursor, by mixing Li₃PO₄ and Fe₃(PO₄)₂ or its hydrate, Fe₃(PO₄)₂.nH₂O (n is hydration number) and a baking process to bake the precursor available in the mixing process.



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